Abstract

The present invention relates to methods of treating psychiatric or neurologic disorders, in particular psychoses, by administration of a compound formula of (I)

$$\mathbb{R}^{4}$$

$$\mathbb{R}^{3}$$

$$\mathbb{R}^{2}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

$$\mathbb{R}^{10}$$

wherein R^1 is acyl, thioacyl, trifluoromethylsulfonyl or R^1 is a group $R^{12}SO_2$ -, $R^{12}OCO$ - or $R^{12}SCO$ -wherein R^{12} is C_{1-6} -alkyl, C_{2-6} -alkenyl, C_{2-6} -alkynyl, C_{3-8} -cycloalkyl, C_{3-8} -cycloalkyl- C_{1-6} -alkyl or aryl, or R^1 is a group $R^{13}R^{14}NCO_3$ -, $R^{13}R^{14}NCS_3$ -, wherein R^{13} and R^{14} are independently hydrogen, C_{1-6} -alkyl, C_{2-6} -alkenyl, C_{2-6} -alkynyl, C_{3-8} -cycloalkyl, C_{3-8} -cycloalkyl- C_{1-6} -alkyl or aryl, or R^{13} and R^{14} together with the N-atom to which they are linked form a pyrrolidinyl, piperidinyl or perhydroazepin group;

n is 1-6;

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X is C, CH or N, and the dotted line emanating from X indicates a bond when X is C and no bond when X is N or CH;

R', R'' and R^2 are independently selected from hydrogen and C_{1-6} -alkyl;

 R^3 - R^{11} are independently selected from hydrogen, halogen, cyano, nitro, C_{1-6} -alkyl, C_{2-6} -alkenyl, C_{2-6} -alkynyl, C_{3-8} -cycloalkyl, C_{3-8} -cycloalkyl- C_{1-6} -alkyl, amino, C_{1-6} -alkylamino, di- $(C_{1-6}$ -alkyl)amino, C_{1-6} -alkylcarbonyl, aminocarbonyl, C_{1-6} -alkylaminocarbonyl, di- $(C_{1-6}$ -alkyl)aminocarbonyl, C_{1-6} -alkylthio, hydroxy, trifluoromethyl, trifluoromethylsulfonyl and C_{1-6} -alkylsulfonyl; or a pharmaceutically acceptable acid addition salt thereof.